



Windows PowerShell Get-Help on Cmdlet 'Set-AzSynapseNotebook'

PS:\>Get-HELP Set-AzSynapseNotebook -Full

NAME

Set-AzSynapseNotebook

SYNOPSIS

Creates or updates a notebook in a workspace.

SYNTAX

```

Set-AzSynapseNotebook [-AsJob] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -DefinitionFile
<System.String> -ExecutorCount <System.Int32> [-ExecutorSize {Small | Medium | Large | XLarge | XXLarge |
XXXLarge}] [-FolderPath <System.String>] [-Name
<System.String>] -SparkPoolName <System.String> -WorkspaceName <System.String> [-Confirm] [-WhatIf]
[<CommonParameters>]

```

```

Set-AzSynapseNotebook [-AsJob] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -DefinitionFile
<System.String> -ExecutorCount <System.Int32> [-ExecutorSize {Small | Medium | Large | XLarge | XXLarge |
XXXLarge}] [-FolderPath <System.String>] [-Name
<System.String>] -SparkPoolName <System.String> -WorkspaceName <System.String> [-Confirm] [-WhatIf]
[<CommonParameters>]

```

```

<Microsoft.Azure.Commands.Synapse.Models.PSSynapseWorkspace> [-Confirm] [-WhatIf] [<CommonParameters>]

Set-AzSynapseNotebook [-AsJob] [-DefaultProfile

<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -DefinitionFile

<System.String> [-FolderPath <System.String>] [-Name <System.String>] -WorkspaceName <System.String> [-Confirm]

[-WhatIf] [<CommonParameters>]

Set-AzSynapseNotebook [-AsJob] [-DefaultProfile

<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -DefinitionFile

<System.String> [-FolderPath <System.String>] [-Name <System.String>] -WorkspaceObject

<Microsoft.Azure.Commands.Synapse.Models.PSSynapseWorkspace> [-Confirm]

[-WhatIf] [<CommonParameters>]

```

DESCRIPTION

The Set-AzSynapseNotebook cmdlet creates or updates a notebook in a workspace.

PARAMETERS

-AsJob <System.Management.Automation.SwitchParameter>

Run cmdlet in the background

Required? false

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

-DefaultProfile <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>

The credentials, account, tenant, and subscription used for communication with Azure.

Required? false

Position? named

Default value None
Accept pipeline input? False
Accept wildcard characters? false

-DefinitionFile <System.String>

The JSON file path.

Required? true
Position? named
Default value None
Accept pipeline input? False
Accept wildcard characters? false

-ExecutorCount <System.Int32>

Number of executors to be allocated in the specified Spark pool for the job.

Required? true
Position? named
Default value None
Accept pipeline input? False
Accept wildcard characters? false

-ExecutorSize <System.String>

Number of core and memory to be used for executors allocated in the specified Spark pool for the job.

Required? false
Position? named
Default value None
Accept pipeline input? False
Accept wildcard characters? false

-FolderPath <System.String>

The folder that this notebook is in. If specify a multi-level path such as [rootFolder/subFolder], the notebook will appear

at the bottom level. If not specified,
this notebook will appear at the root level.

Required?	false
Position?	named
Default value	None
Accept pipeline input?	False
Accept wildcard characters?	false

-Name <System.String>

The notebook name.

Required?	false
Position?	named
Default value	None
Accept pipeline input?	False
Accept wildcard characters?	false

-SparkPoolName <System.String>

Name of Synapse Spark pool.

Required?	true
Position?	named
Default value	None
Accept pipeline input?	False
Accept wildcard characters?	false

-WorkspaceName <System.String>

Name of Synapse workspace.

Required?	true
Position?	named
Default value	None

Accept pipeline input? False

Accept wildcard characters? false

-WorkspaceObject <Microsoft.Azure.Commands.Synapse.Models.PSSynapseWorkspace>

workspace input object, usually passed through the pipeline.

Required? true

Position? named

Default value None

Accept pipeline input? True (ByValue)

Accept wildcard characters? false

-Confirm <System.Management.Automation.SwitchParameter>

Prompts you for confirmation before running the cmdlet.

Required? false

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

-WhatIf <System.Management.Automation.SwitchParameter>

Shows what would happen if the cmdlet runs. The cmdlet is not run.

Required? false

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

<CommonParameters>

This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see
about_CommonParameters (<https://go.microsoft.com/fwlink/?LinkID=113216>).

INPUTS

Microsoft.Azure.Commands.Synapse.Models.PSSynapseWorkspace

OUTPUTS

Microsoft.Azure.Commands.Synapse.Models.PSNotebookResource

NOTES

----- Example 1 -----

```
Set-AzSynapseNotebook -WorkspaceName ContosoWorkspace -DefinitionFile "C:\\samples\\notebook.ipynb"
```

WorkspaceName : ContosoWorkspace

Properties : Microsoft.Azure.Commands.Synapse.Models.PSNotebook

Name : notebook

This command creates or updates a notebook from notebook file notebook.ipynb in the workspace named ContosoWorkspace.

----- Example 2 -----

```
Set-AzSynapseNotebook -WorkspaceName ContosoWorkspace -DefinitionFile "C:\\samples\\notebook.ipynb"
```

-FolderPath ContosoFolder

This command creates or updates a notebook from notebook file notebook.ipynb and specify a folder path ContosoFolder where the notebook will be placed in the workspace named ContosoWorkspace.

----- Example 3 -----

```
Set-AzSynapseNotebook -WorkspaceName ContosoWorkspace -DefinitionFile "C:\\samples\\notebook.ipynb"
-FolderPath ContosoFolder/SubFolder
```

This command creates or updates a notebook from notebook file notebook.ipynb and specify a multi-level folder path ContosoFolder/SubFolder where the notebook will be placed in the workspace named ContosoWorkspace.

----- Example 4 -----

```
$ws = Get-AzSynapseWorkspace -Name ContosoWorkspace
$ws | Set-AzSynapseNotebook -DefinitionFile "C:\\samples\\notebook.ipynb"
```

This command creates or updates a notebook from notebook file notebook.ipynb in the workspace named ContosoWorkspace through pipeline.

----- Example 5 -----

```
Set-AzSynapseNotebook -WorkspaceName ContosoWorkspace -DefinitionFile "C:\\samples\\notebook.ipynb"
-SparkPoolName ContosoSparkPool -ExecutorCount 2
```

This command creates or updates a notebook from notebook file notebook.ipynb which attaches to ContosoSparkPool and uses 2 executors in the workspace named

ContosoWorkspace.

RELATED LINKS

Online Version: <https://learn.microsoft.com/powershell/module/az.synapse/set-azsynapsenotebook>